SONY
make.believe

your audience awaits

MUSIC VIDEO RECORDER

HDR-MV1

The Power of Imaging **BE MOVED**

your audience awaits.

The times are changing.

Sharing your music creation with people around the world is no longer a privilege exclusive to studio musicians.

Introducing the all-new MUSIC VIDEO RECORDER.

Built with Sony's legendary video and audio reproduction quality — concentrated into an ultra-compact body — this new recorder empowers you to express your full artistic potential, and instantly share what you create with everyone, everywhere.

It's the MUSIC VIDEO RECORDER that accelerates the freedom of music creation for all.

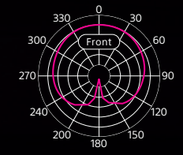
Studio sound ready to share

MUSIC VIDEO RECORDER

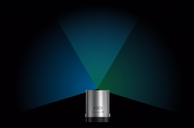
stellar sound that satisfies musicians

create expansive 3D sound.

The HDR-MV1's 120° stereo microphone array not only captures full stereo sound but, unlike smartphones and conventional camcorders, its wide angle allows you to easily capture every note and lyric.



Stereo microphone directivity

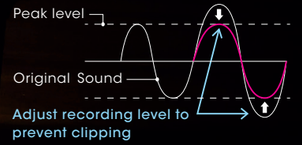

Stereo microphone directivity (image)

Stereo microphone

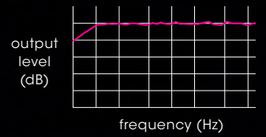
Records in uncompressed Linear PCM (LPCM) and versatile, internet-ready AAC sound.

Enjoy premium amp quality for clear low-noise high S/N ratio.

Prevent clipping noise with high-performance limiter.



Record true sound from bass to treble.



reproduce bright details

Full HD 1080 Exmor R CMOS Sensor

Record high quality 1920x1080/30p HD video even in low lighting situations with the HDR-MV1's back-illuminated Exmor R® CMOS sensor. The MP4 format is ideal for enjoying and sharing your HD movies on your PC, Mac® computer or the internet.

ZEISS

The 120° wide angle Carl Zeiss® Tessar® lens, not only captures high-quality video with excellent resolution, contrast, and color reproduction, but its wide angle allows you to easily capture the entire band and stage from close distances.

Controls

Memory Stick Micro (MARK2) and SDXC Micro SD/SDHC/SDXC Memory Card (Class4 or Higher recommended) compatible

now it's easy to upload and share

Wi Fi CERTIFIED

PlayMemories Mobile

Take advantage of free mobile apps such as PlayMemories™ Mobile to connect to smartphones or tablets via Wi-Fi.®

1. Remote control

Start/Stop the camera and frame your shots all from the convenience of your mobile device.

2. Send movies

Upload and share your video to the internet instantly.

NFC/Wi-Fi® allows simple, one-touch transfer and sharing.[3]

Special software

The special editing software lets you to manage and edit your videos easily.

Accessories

Case

NEW

Soft Carrying Case
LCS-MVA

Power

Battery
NP-BX1

BC-TRX

AC Adaptor
AC-UD10

Shooting

Tripod
VCT-R100

Multipod
VCT-MP1

Listening

Stereo
Headphones
MDR-1R

Specifications

Image Sensor	Imaging Sensor	1 / 2.3" back-illuminated Exmor R® CMOS Sensor
	Processor	BIONZ® image processor
	Pixel Gross	Approx.16800K pixels
	Effective Picture Resolution(movie)	Approx.8400K pixels(16:9)
Optics/ Lens	Lens Type	Carl Zeiss® Tessar® Lens
	Aperture / FOV / Focal Length (35mm equivalent)(Movie Mode)	F2.8 / 120°/ f=18.2mm, 23/32inch(120°)
Microphone/ Speaker	Microphone	Unidirectional, 120-degree X/Y stereo
	Microphones Max input level	120dB SPL
	Mic Level Control	31steps
	Speaker	Monoral Speaker
Recording	Video Format	MP4: MPEG-4 AVC/H.264
	Video Mode(Resolution)	MP4: 1920x1080 30p, MP4: 1280x720 30p
	Audio Format	MPEG-4 Linear PCM 2ch(48kHz/16bit), MPEG-4 AAC-LC 2ch
LCD Display	LCD Type	2.7" Clear Photo LCD™ screen(230K) Wide(16:9)
Exposure System	Scene Mode(s)	Auto/Night Scene/Sunrise & Sunset/Fireworks/ Landscape/Spotlight/Beach/Snow
Advanced Features	Audio Recording Mode	Linear PCM(WAV)
	Wi-Fi®(built-in)	Send to Smartphone(Movie Only), Control with Smartphone
	NFC	One-touch remote, One-touch sharing (Movie Only)
	Others	LINE IN(Audio only) / Low Cut Filter(Audio only) / Audio Level Display / Power Save / Face Detection / Intelligent Auto(Backlight/Spotlight/Twilight/Low light)
Interface	Memory Card Slot	Memory Stick Micro™ and Micro SD/SDHC/SDXC compatible
	Headphone Jack	Stereo Mini Jack
	Line Input (Analog Audio)	Stereo Mini Jack
	Microphone Input	Integrated into Line input (Analog Audio)
	Others	Multi/Micro USB Terminal / HDMI Terminal(micro)
Weights and measurements	Dimensions (Approx.) (WxHxD including supplied battery)	Approx. 4 5/8inch(W) x 2 7/8inch(H) x 1 1/8inch(D), (116.5mmx70.5mmx27mm)
	Weight (Approx.)	5.8oz (Battery included), 4.9oz (Main unit only)
Power	Battery Type	NP-BX1
	Power Requirements	3.6V (battery pack), 5.0V(AC Adaptor sold separately)
	Continuous Recording Time (Approx.)	130 min[1] (Movie mode)
	USB Charging/USB Power Supply	Yes / AC Adaptor AC-UD10 sold separately
In the Box	Supplied Accessory	Rechargeable Battery Pack(NP-BX1), micro USB Cable, Lens Cap, Cap String, Operating Guide

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Footnotes:
1. External microphone is optional accessory, not included
2. Actual performance varies based on settings, environmental conditions, and usage.
   Battery capacity decreases over time and use.
3. Requires NFC-compatible mobile device. Check device's user manual for compatibility.
   Device cases may prevent connection.

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Features and specifications are subject to change without notice.
Screen displays are simulated.
Simulated effects are used to illustrate some functions.

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